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00455/331	Biogen - A003 US U.S. Application No. 09/245,198		2
MESSAGE			

Examiner Schnizer:

Draft of Proposed Claim Amendments attached. Please call me at (212) 596-9041 should these be finalized into a Supplemental Amendment.

Margaret A. Pierri

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U.S. Serial No. 09/245,198 A003US

CLAIMS

- 1. (Five Times Amended) A substantially [purified] <u>pure</u> nucleic acid comprising consecutive nucleotides that encode a human TRELL polypeptide, wherein said TRELL polypeptide comprises the amino acid sequence of SEQ ID NO:4.
- 10. (Three Times Amended) A method for producing substantially pure TRELL comprising the steps of cluturing the host cell of claim 8 and isolating TRELL from said transformed host cell to obtain substantially [purified] pure TRELL.
- 28. (Four Times Amended) A method of expressing

 a TRELL polypeptide in an animal cell culture comprising:

 introducing a vector comprising a nucleic

 acid molecule having consecutive nucleotides that encode

 said TRELL polypeptide into said cell culture, wherein said

 TRELL polypeptide comprises the amino acid sequence of SEQ pro- art bic

 ID NO:4, or a soluble fragment thereof that is capable of "a soluble fragment"

 binding to a cell selected from the group consisting of:

 a) a K562 promyelocytic cell;
 - a) a K562 promyelocytic cell;
 - b) a THP-1 monocytic leukemia cell;
 - an HT29 colon adenocarcinoma cell;
 - d) a 293 embryonic kidney cell; and
 - e) a Cos kidney fibroblast cell; and

allowing said cell culture to live under conditions wherein said nucleic acid molecule is expressed in said cell culture.

47. (Amended) The [mammalian] host cell of claim 46, wherein said mammalian cell is a human cell.